

FIGURE 1
(Prior Art)

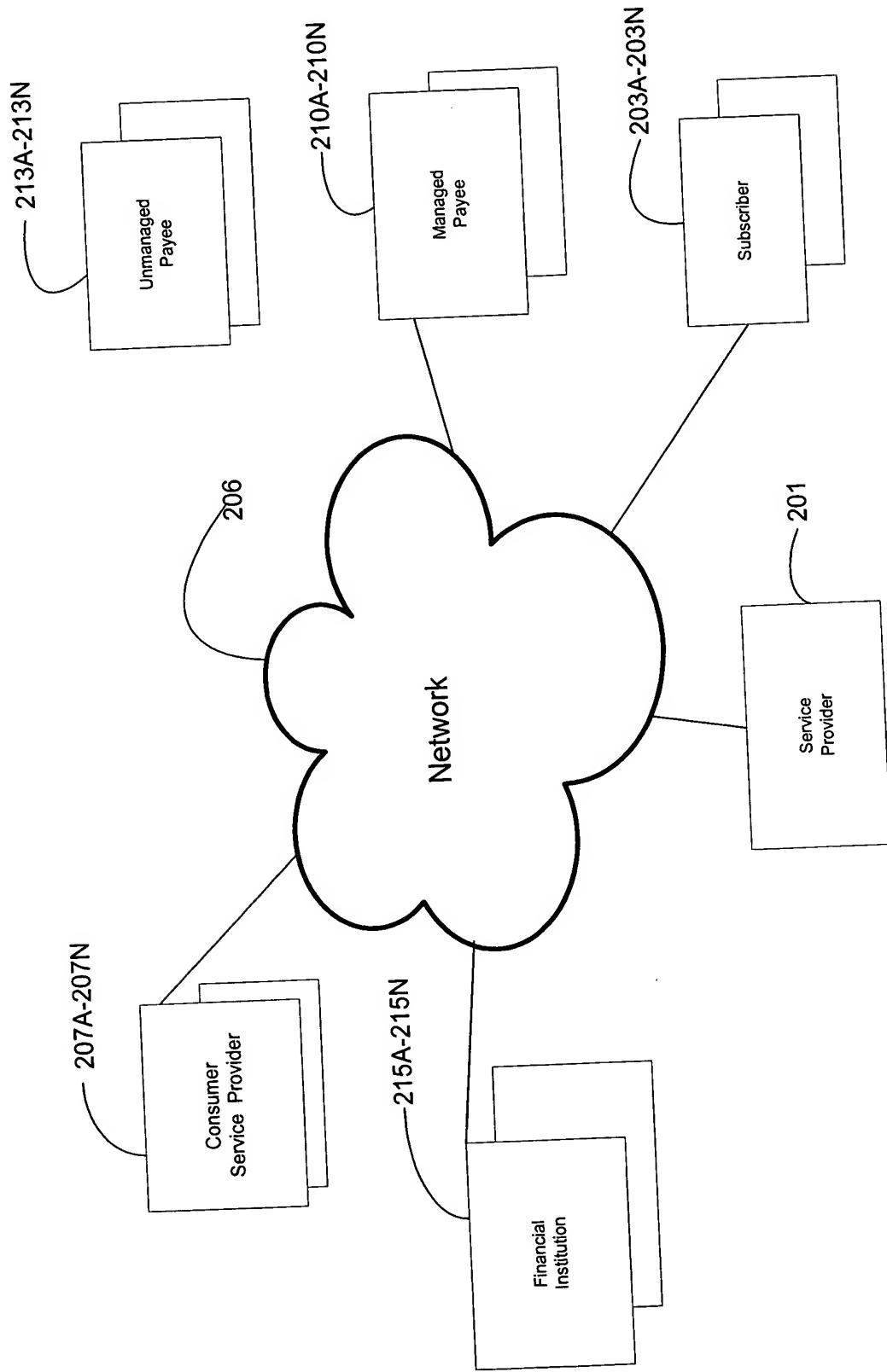


Figure 2

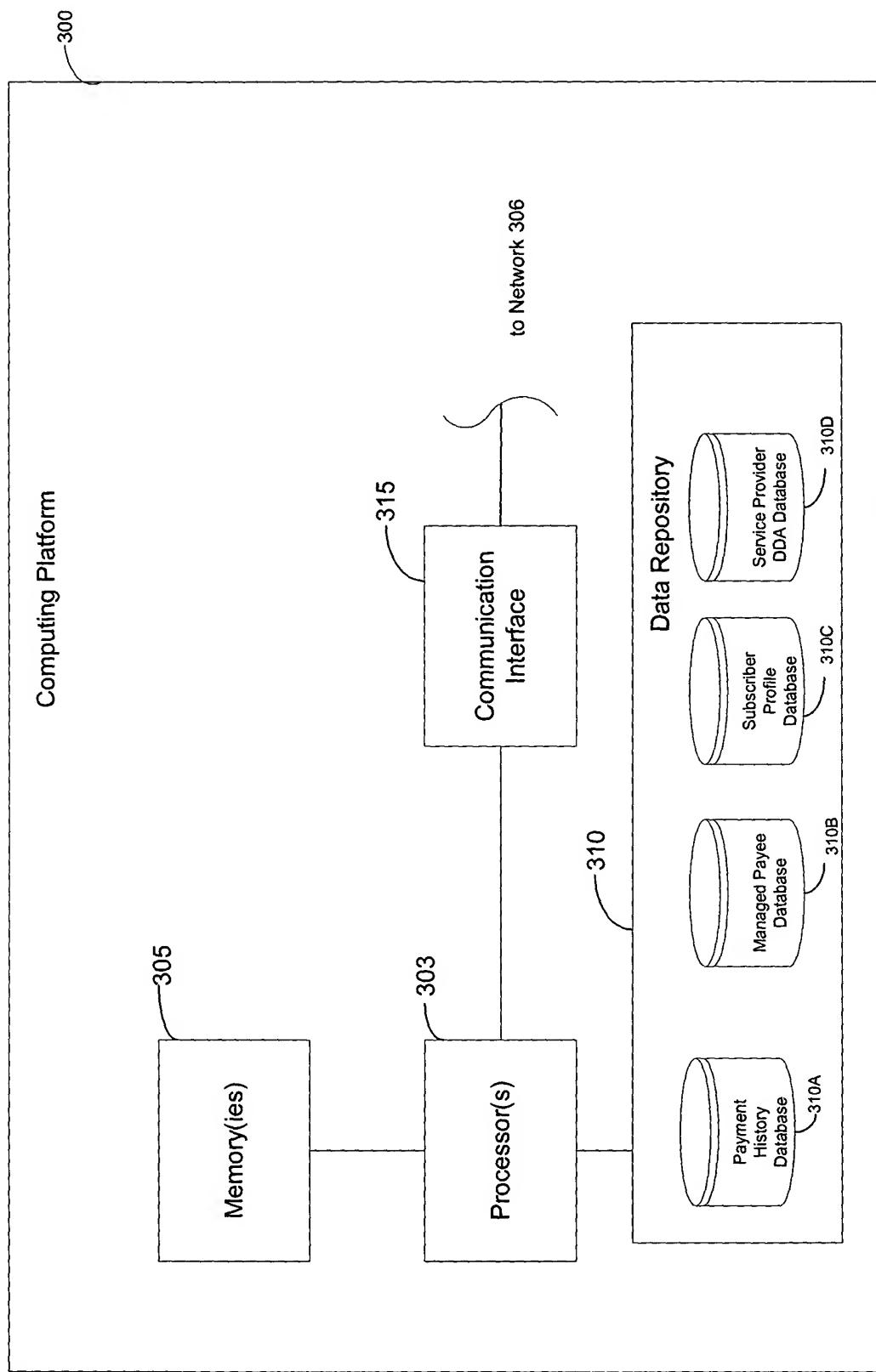


Figure 3

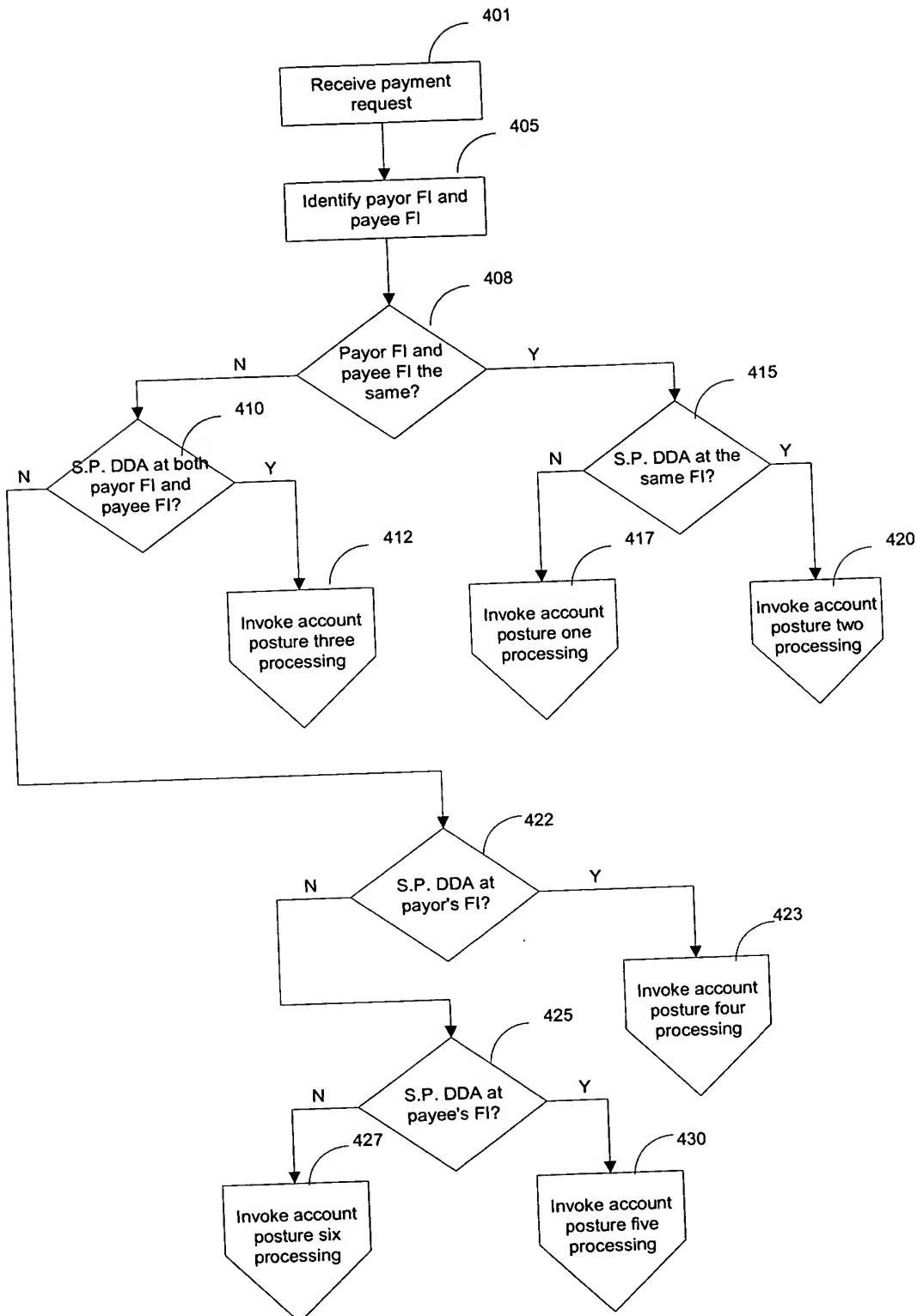


FIGURE 4

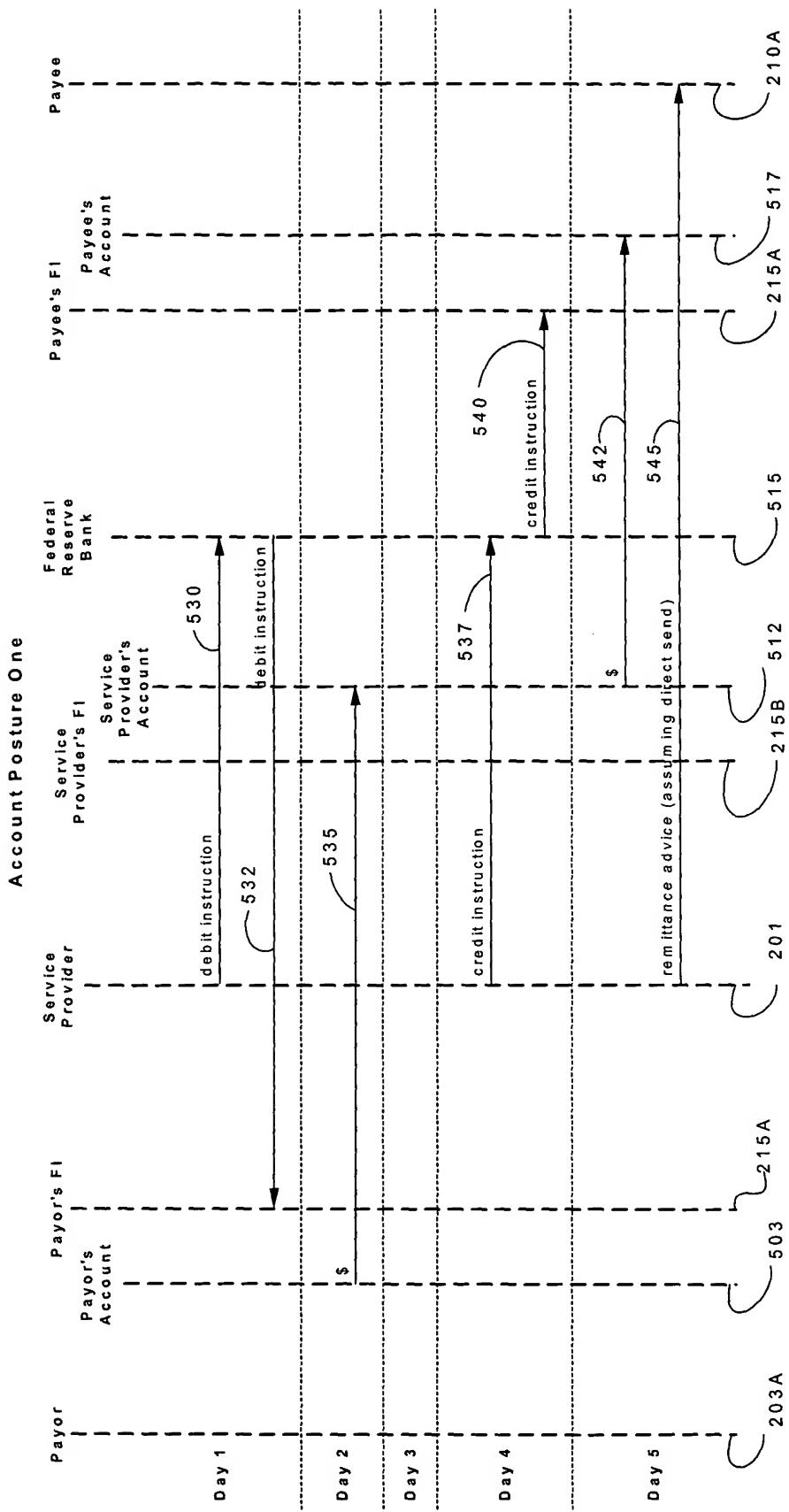


Figure 5A

Account Posture Two

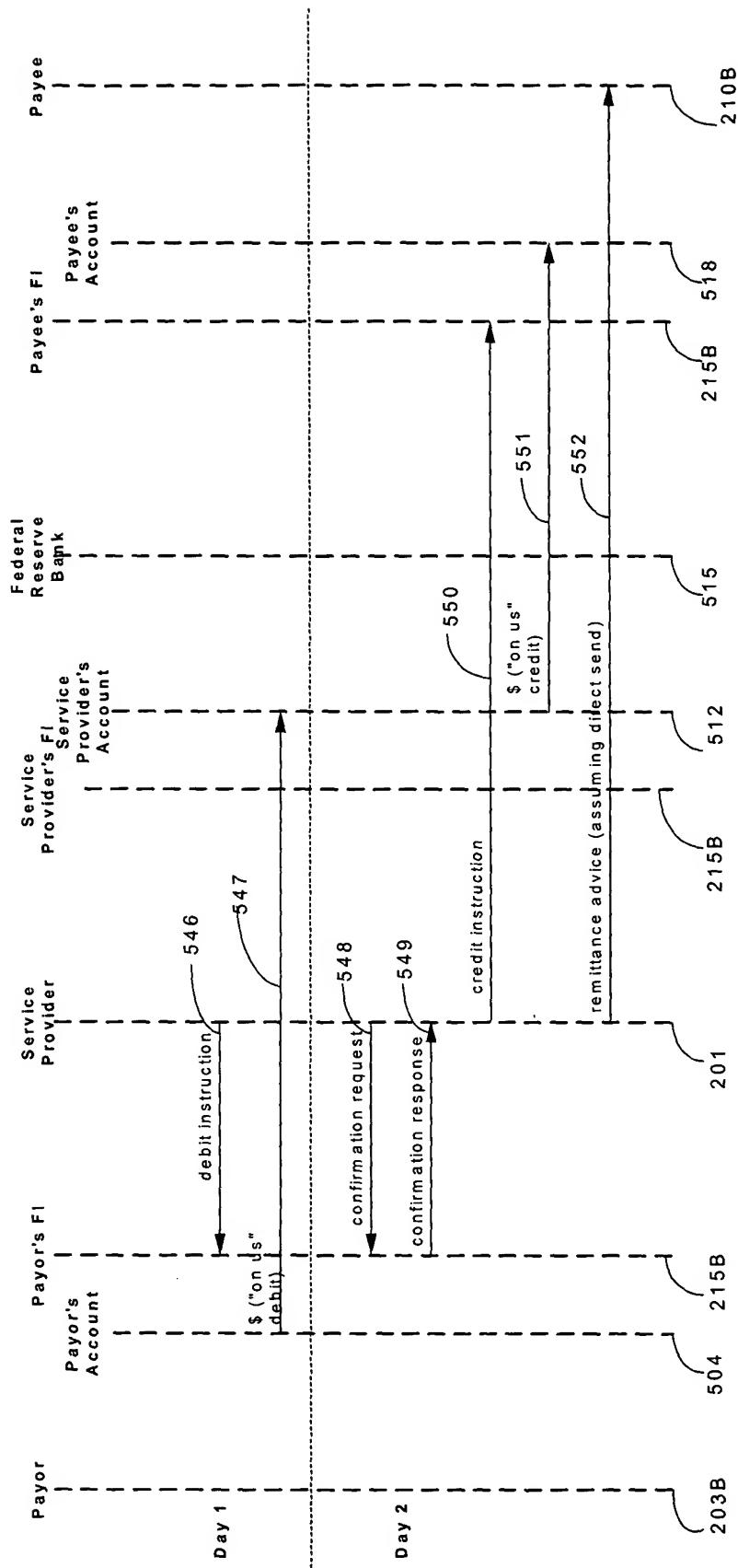


FIGURE 5B

Account Posture Three

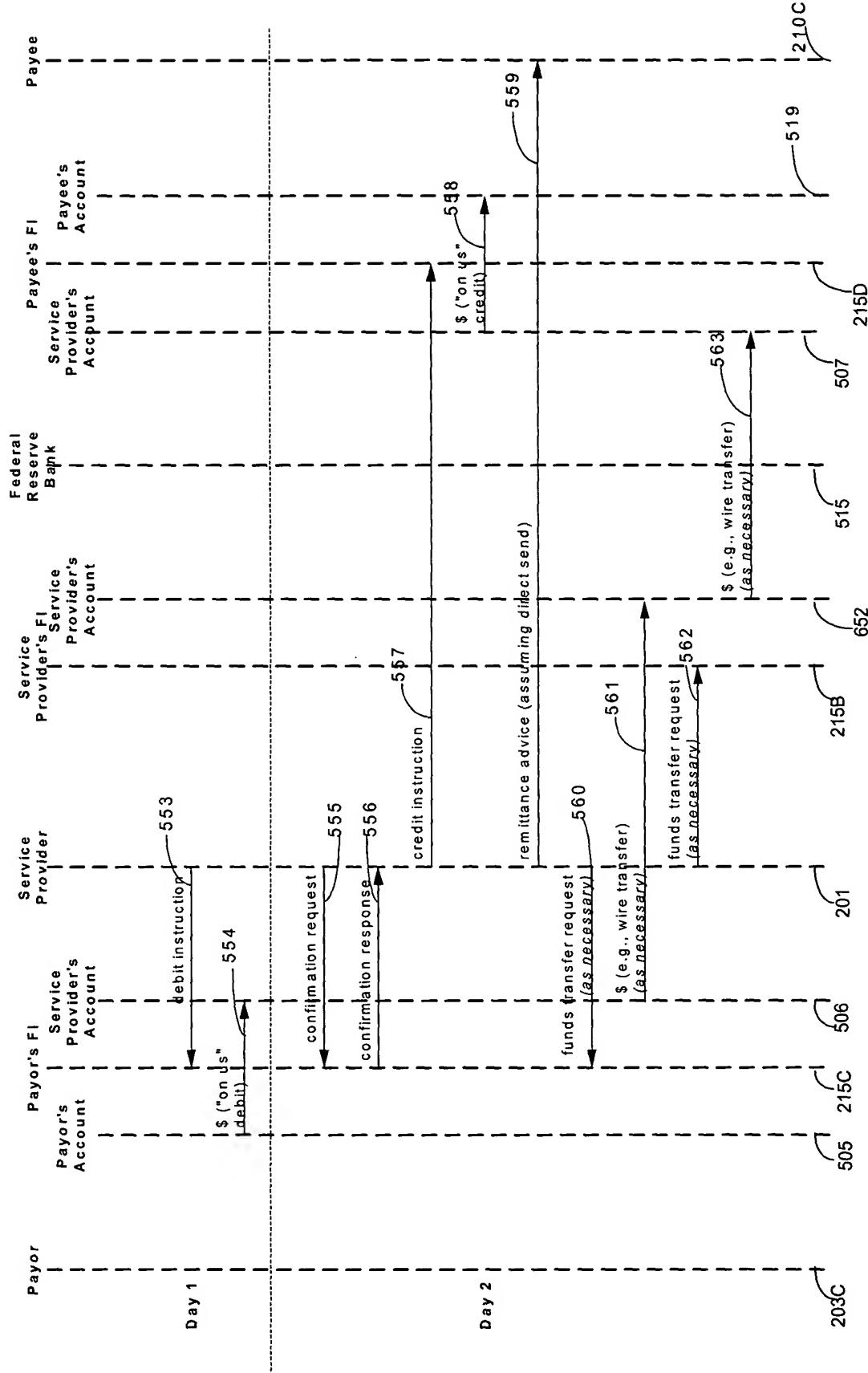


FIGURE 5C

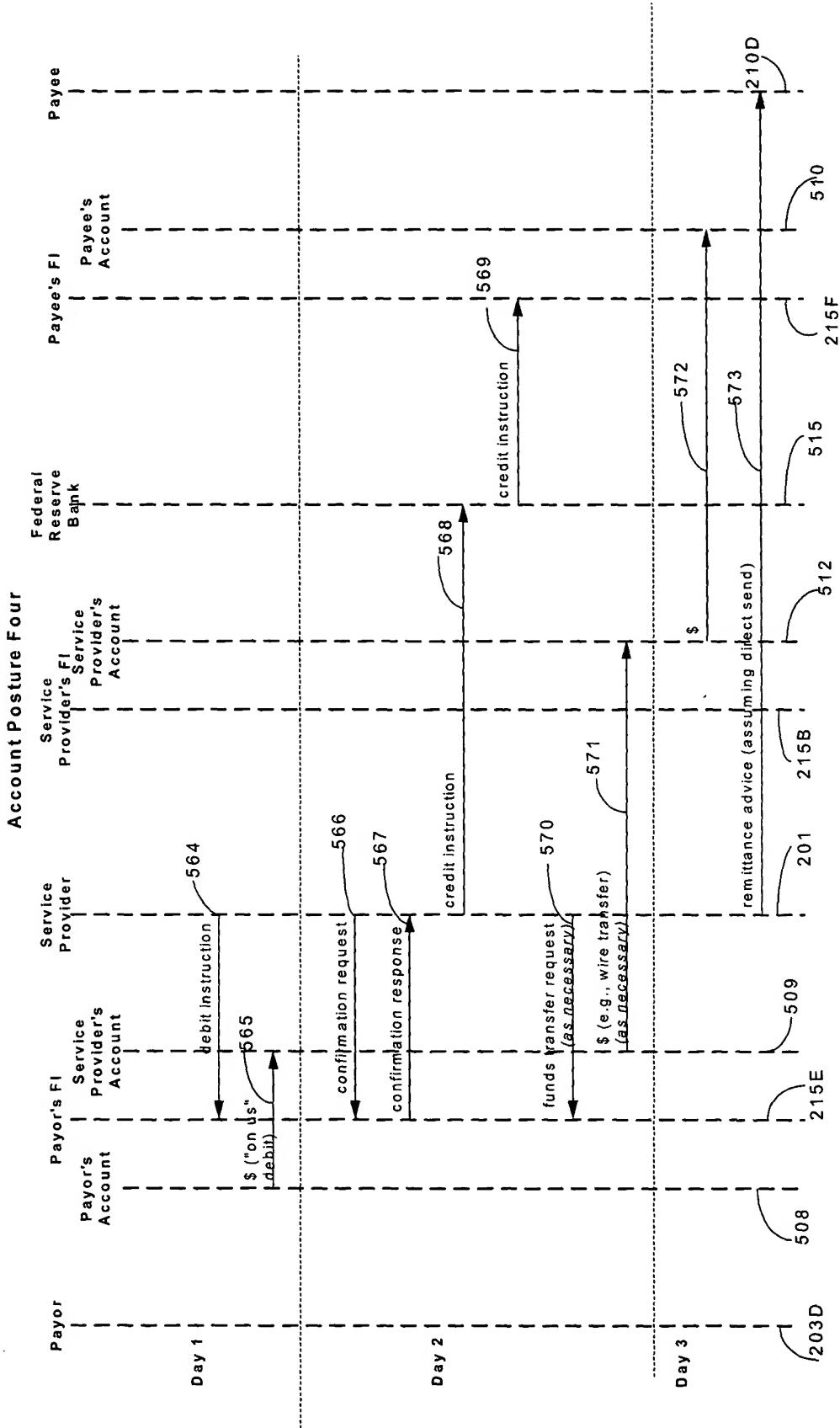


FIGURE 5D

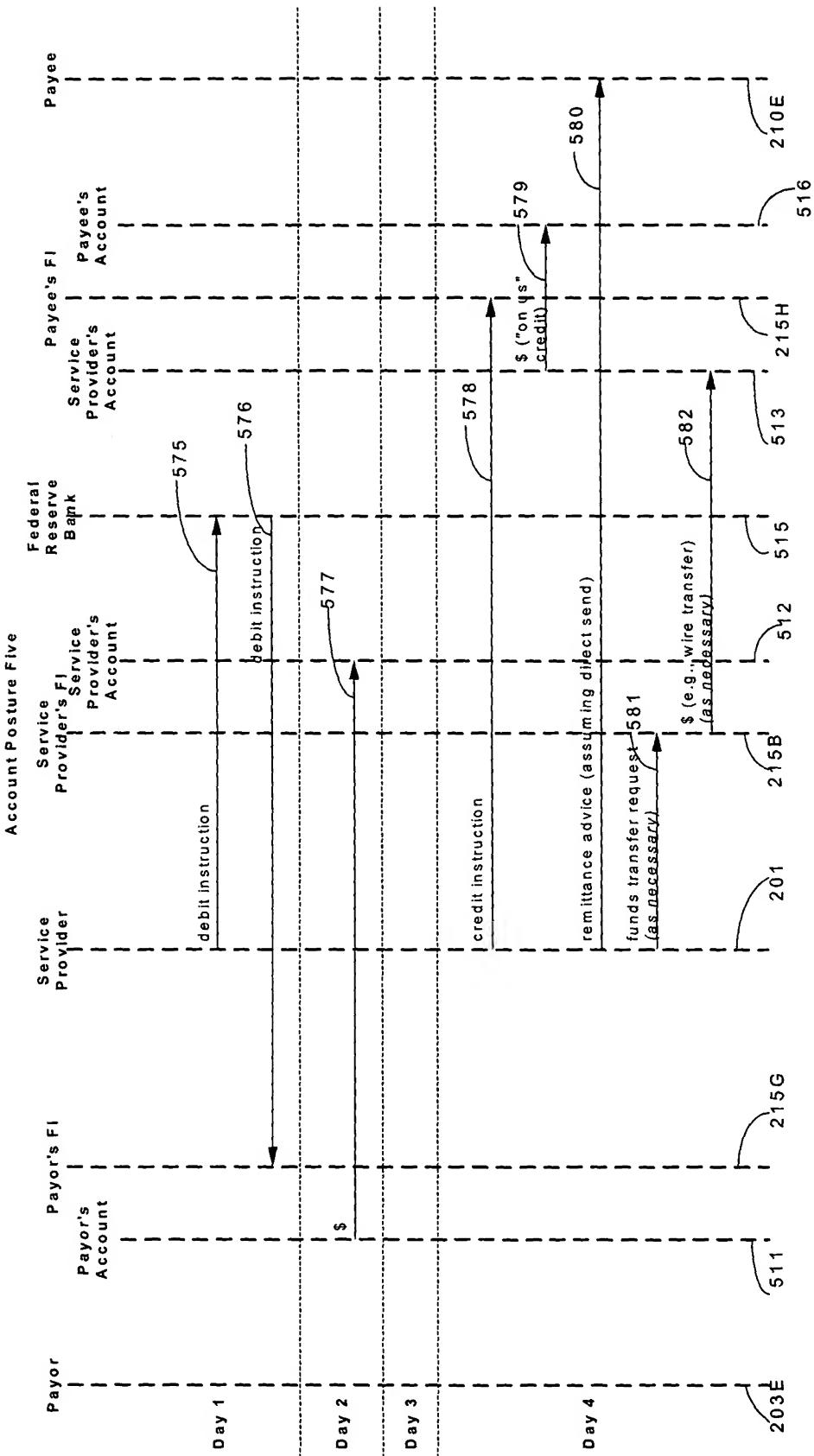


FIGURE 5E

FIGURE 6A

#	Debit Option	Risk Analysis Required ?	SP DDA at Payor FI	SP DDA at Payee FI	Payee Reversible	Risk Factor (0=none, 9=high)	Speed Factor (0=fast, 9=slow)	Cost Factor (0=min, 9=high)	Credit Options Available	When Can Credit Be Initiated?
Real-time authorization										
1A	• Funds to SP DDA at SP FI	N				3	0	4	4	3, 4 +0
1B	• Funds to SP DDP at SP FI	N			✓	1	0	5	5	3, 4 +0
1C	• Funds to SP DDA at payee's FI	N	✓			3	0	4	4	2A, 2B +0
1D	• Funds to SP DDA at payee's FI	N	✓	✓	1	0	5	5	5	2A, 2B +0
Good funds										
2A	• Funds to SP DDA at SP FI	N				3	3	0	0	3, 4 +1
2B	• Funds to SP DDA at SP FI	N			✓	1	0	1	1	3, 4 +0
2C	• Funds to SP DDA at payee's FI	N		✓		3	3	0	0	2A, 2B +1
2D	• Funds to SP DDA at payee's FI	N	✓	✓	1	0	1	1	1	2A, 2B +0
ACH file to payor FI										
3A	• Funds to SP DDA at payor's FI	N	✓			2	3	2	2	1A, 1B +1
3B	• Funds to SP DDA at payor's FI	N	✓		✓	1	0	3	3	1A, 1B +0
ACH file to payee FI										
4A	• Funds to SP DDA at payee's FI	N		✓	✓	1	0	5	5	2A, 2B +0
4B	• Funds to SP DDA at SP FI	N		✓	1	0	6	6	3, 4 +0	
601	603	605	607	609	611	613	615	617	619	621

FIGURE 6B

#	Debit Option	Risk Analysis Required?	SP DDA at Payer FI	SP DDA at Payee FI	Payee Reversible	Risk Factor (0=none, 9=high)	Speed Factor (0=fast, 9=slow)	Cost Factor (0=min, 9=high)	Credit Options Available	When Can Credit Be Initiated?
5A-0	• Funds to SP DDA at payee's FI	Y		✓		8	0	4	2A, 2B	+0
5B-0	• ACH file to Fed	Y				8	0	5	3, 4	+0
	• Funds to SP at SP FI									
5A-1	• ACH file to payee FI	Y		✓		7	3	4	2A, 2B	+1
	• Funds to SP DDA at payee's FI									
5B-1	• ACH file to Fed	Y				7	3	5	3, 4	+1
	• Funds to SP DDA at SP FI									
5A-2	• ACH file to payee FI	Y		✓		6	5	4	2A, 2B	+2
	• Funds to SP DDA at payee's FI									
5B-2	• ACH file to Fed	Y				6	5	5	3, 4	+2
	• Funds to SP DDA at SP FI									
5A-3	• ACH file to payee FI	Y		✓		5	7	4	2A, 2B	+3
	• Funds to SP DDA at payee's FI									
5B-3	• ACH file to Fed	Y				5	7	5	3, 4	+3
	• Funds to SP DDA at SP FI									
6	Draft	Y				0	9	9	5	-
601	603	605	607	611	613	615	617	619	621	623

#	Credit Option	SP DDA at Payer FI	SP DDA at Payee FI	Paypr FI = Payee FI	Speed Factor (0=fast, 9=slow)	Cost Factor (0=min, 9=high)	When Will Funds Be Available to Payee?
1A	ACH file to payor bank	✓	✓	✓	1	1	+0
	• "On us" at payor bank						
1B	ACH file to payor bank	✓			5	5	+1
	• Payer bank originates to Fed						
2A	ACH file to payee bank		✓		1	2	+0
	• "On us" at payee bank		✓				
2B	ACH file to payee bank	✓			1	4	+0
	• "On us" at payee bank						
	• Settlement from payor bank required						
3	ACH file to Fed				5	6	+1
4	Corporate check				9	8	-
5	Draft				9	9	-
		801	803	807	809	810	815
					817	817	820

FIGURE 7

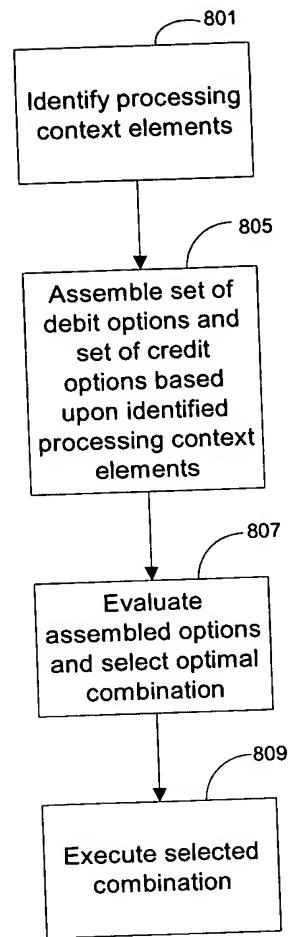


Figure 8

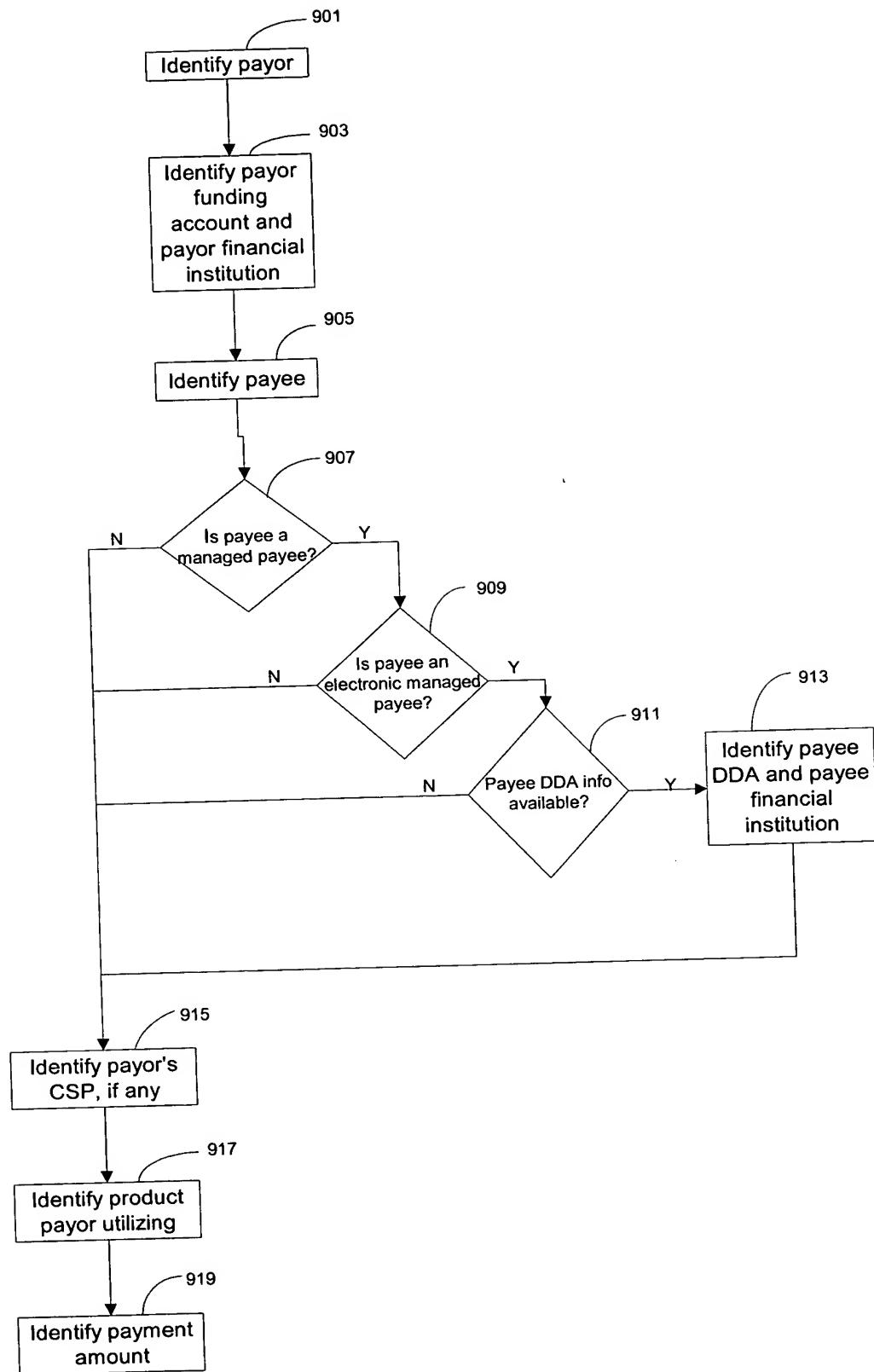


FIGURE 9

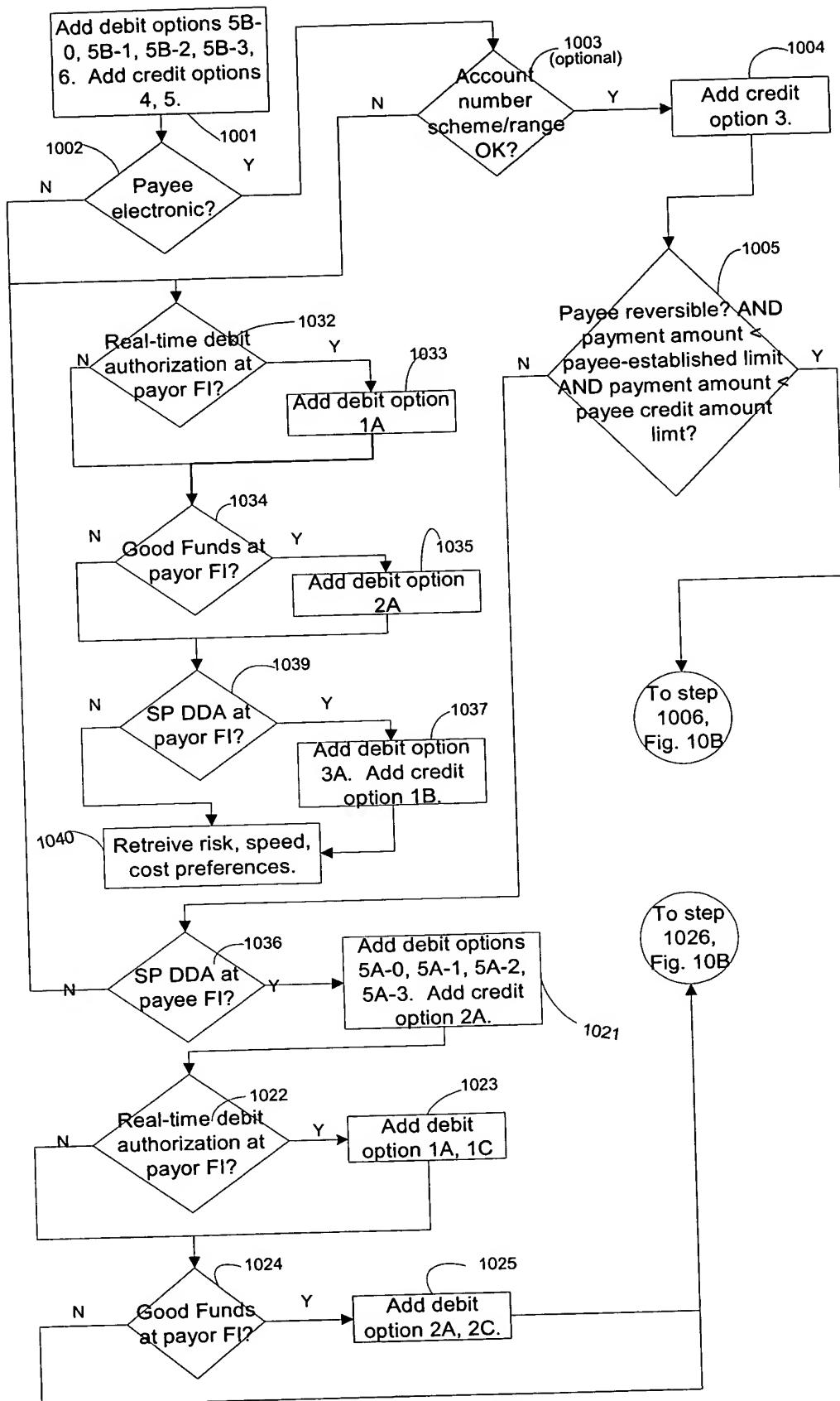


Figure 10A

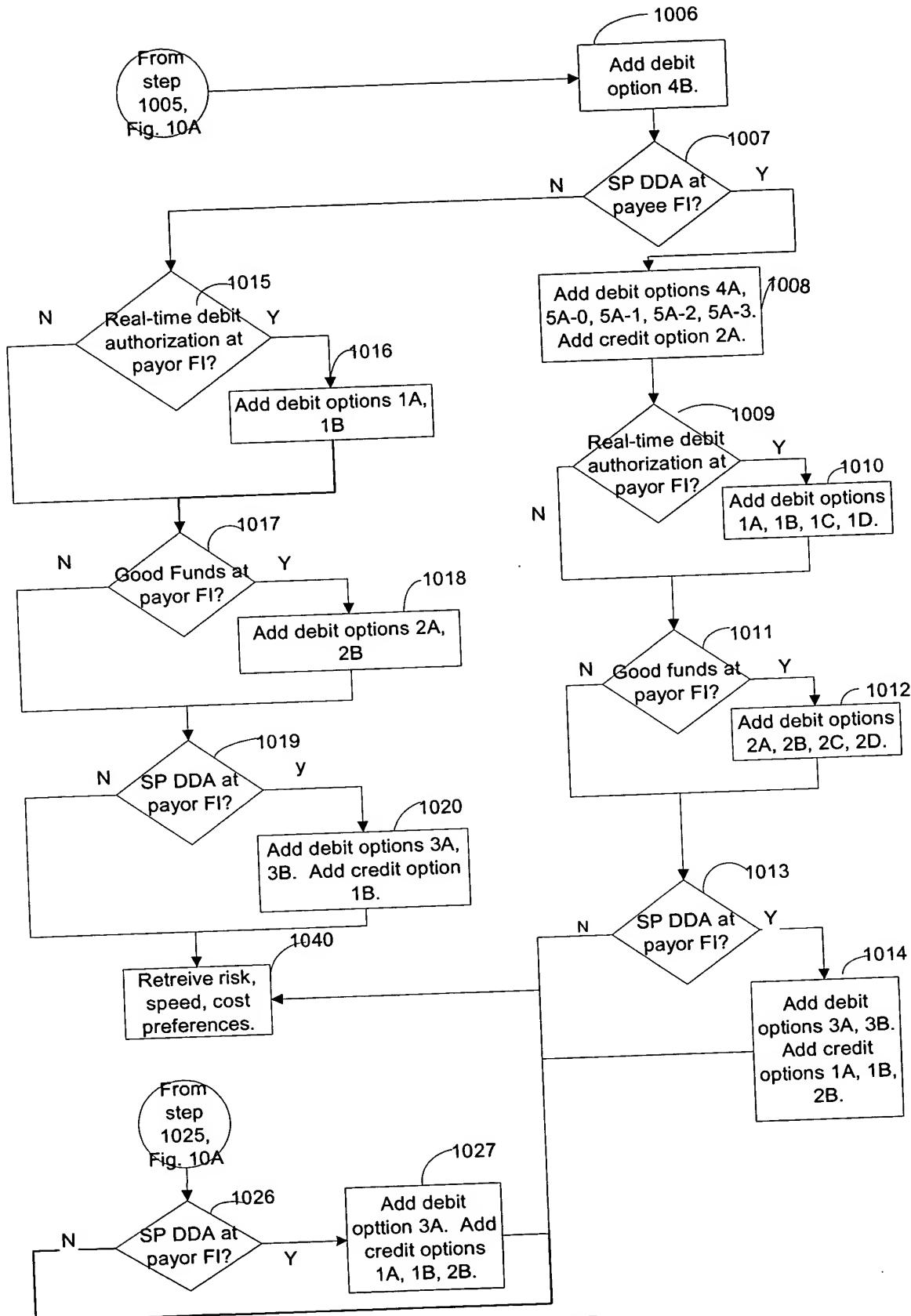


Figure 10B

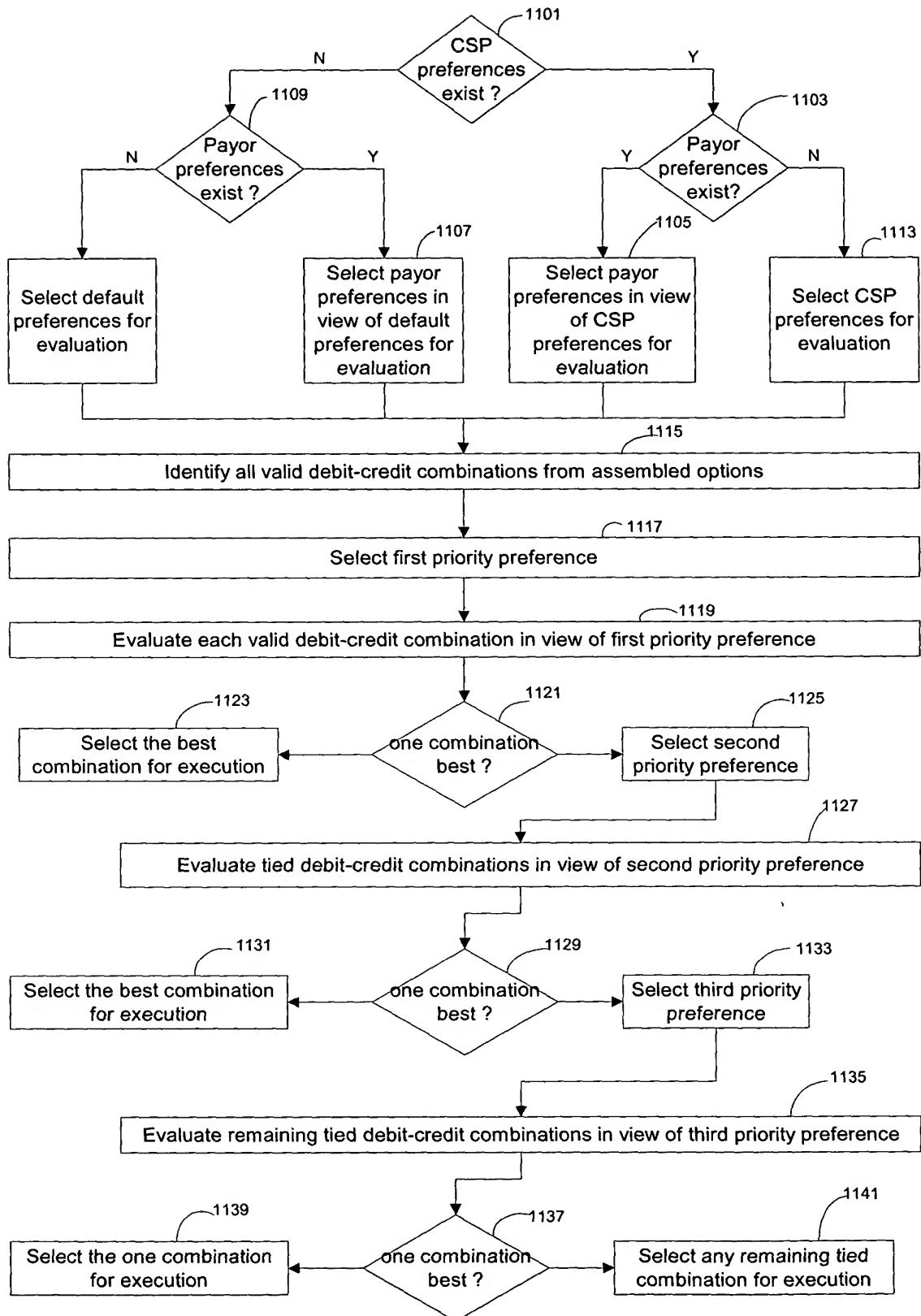


Figure 11